

CLAIM AMENDMENTS

Please cancel claims 7-11 without prejudice or disclaimer.

1. (Previously presented) A method of decreasing the amount of aluminum sulfate hydrate required by a pulping or papermaking process, comprising adding to a process stream or solution of said pulping or papermaking process an effective amount of urea sulfate.
2. (Previously presented) The method of claim 1, wherein the urea sulfate is present in a molar ratio of urea to sulfuric acid of between about 1:4 and about 4:1.
3. (Previously presented) The method of claim 2, wherein the urea sulfate is present in a molar ratio of urea to sulfuric acid of between about 2.5:1 and about 0.25:1.
4. (Previously presented) The method of claim 3, wherein the urea sulfate is present in a molar ratio of urea to sulfuric acid of between about 2.0:1 and about 0.5:1.
5. (Previously presented) The method of claim 4, wherein the urea sulfate is present in a molar ratio of urea to sulfuric acid of about 1:1.
6. (Previously presented) The method of claim 1, wherein the process stream or solution is selected from the group consisting of a prehydrolysis solution, a pulping solution, a pulping effluent stream, a recycled pulping process stream, a washing solution or effluent, a bleaching solution, a sizing solution, a dyeing solution, and a papermaking effluent stream.

Claims 7-35 (Canceled)

36. (Previously presented) A method of adjusting the pH of a process stream or solution of a pulping or papermaking process comprising adding thereto a pH adjusting effective amount of urea sulfate, wherein the process stream or solution is selected from a prehydrolysis solution, a pulping solution, a pulping effluent stream, a recycled pulping process stream, a washing solution, a washing effluent, a sizing solution, a dyeing solution, or a papermaking effluent stream.